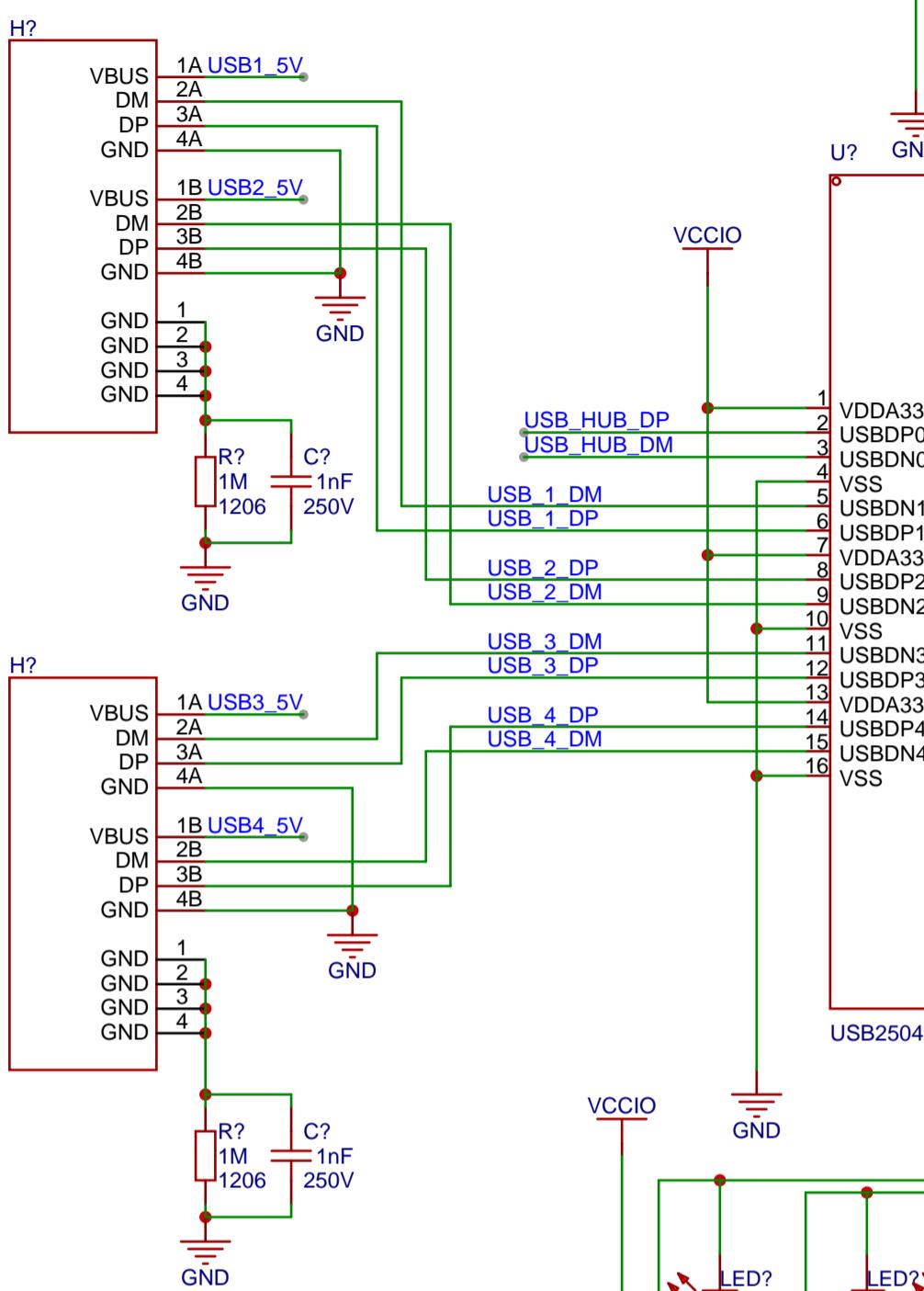


## 4x USB Type A Sockets



## USB Hub Controller

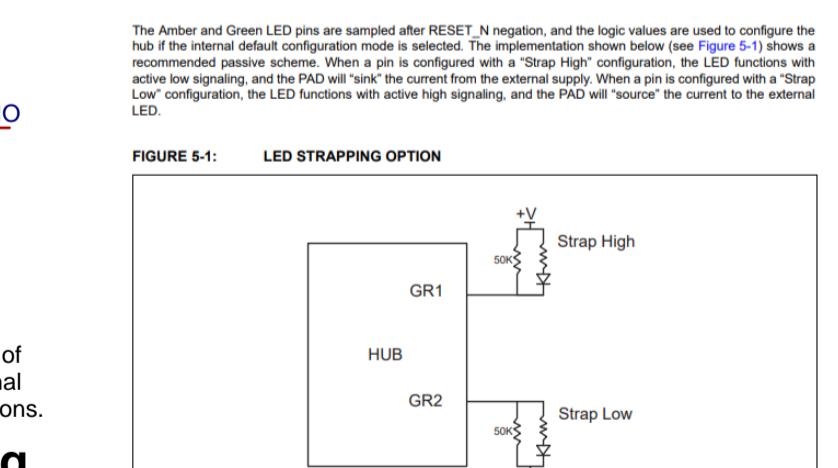
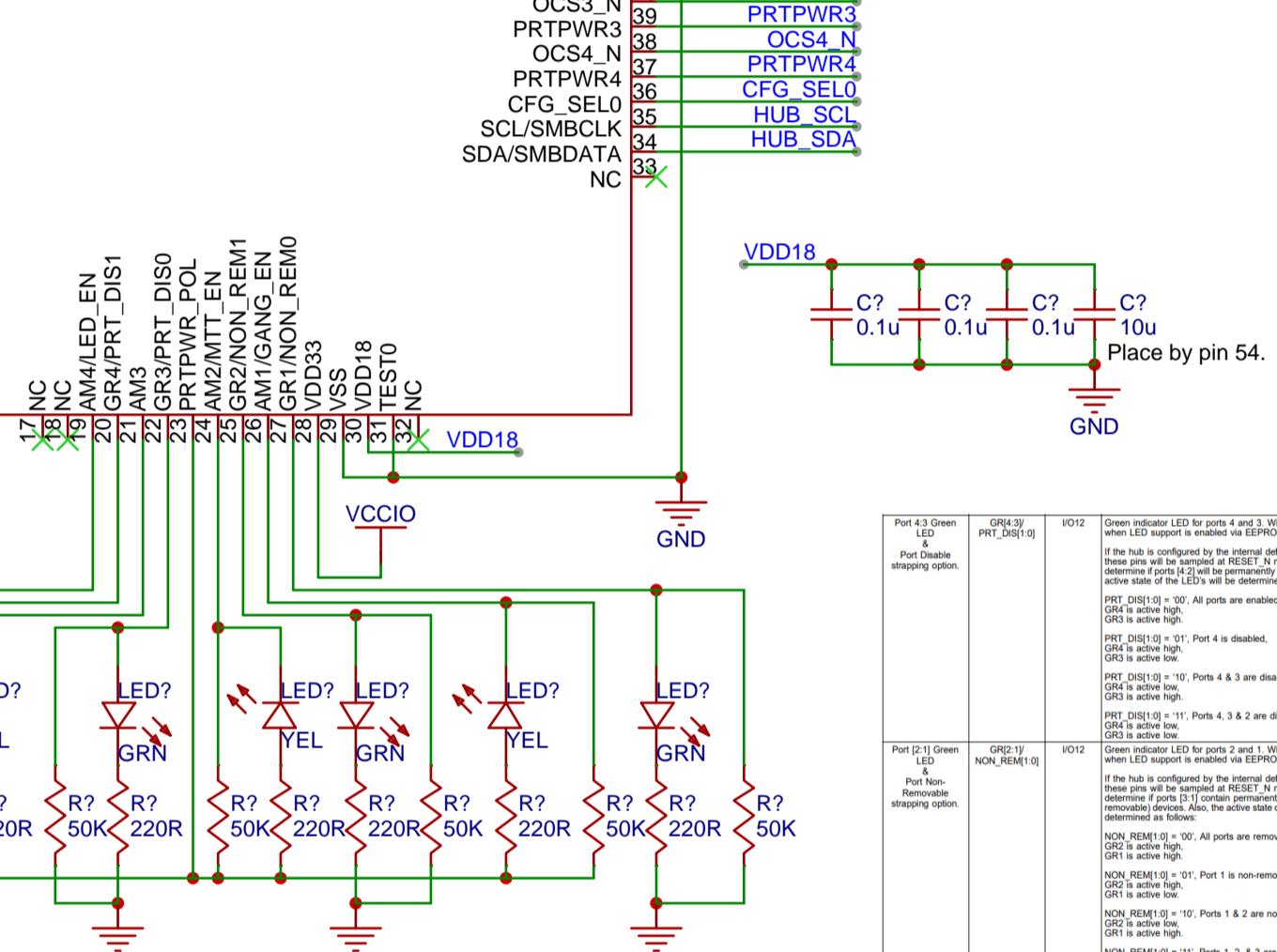


TABLE 4-2: SMBUS OR EEPROM INTERFACE BEHAVIOR

CFG_SEL2	CFG_SEL1	CFG_SEL0	SMBus or EEPROM Interface Behavior
X	0	0	Configured as an SMBus slave for external download of user-defined descriptors. SMBus slave address is 0101100
X	0	1	Configured as an SMBus slave for external download of user-defined descriptors. SMBus slave address is 0101101
0	1	0	Internal Default Configuration
1	1	0	Internal Default Configuration via strapping options.
X	1	1	2-wire (I <sup>2</sup> C) EEPROMS are supported,

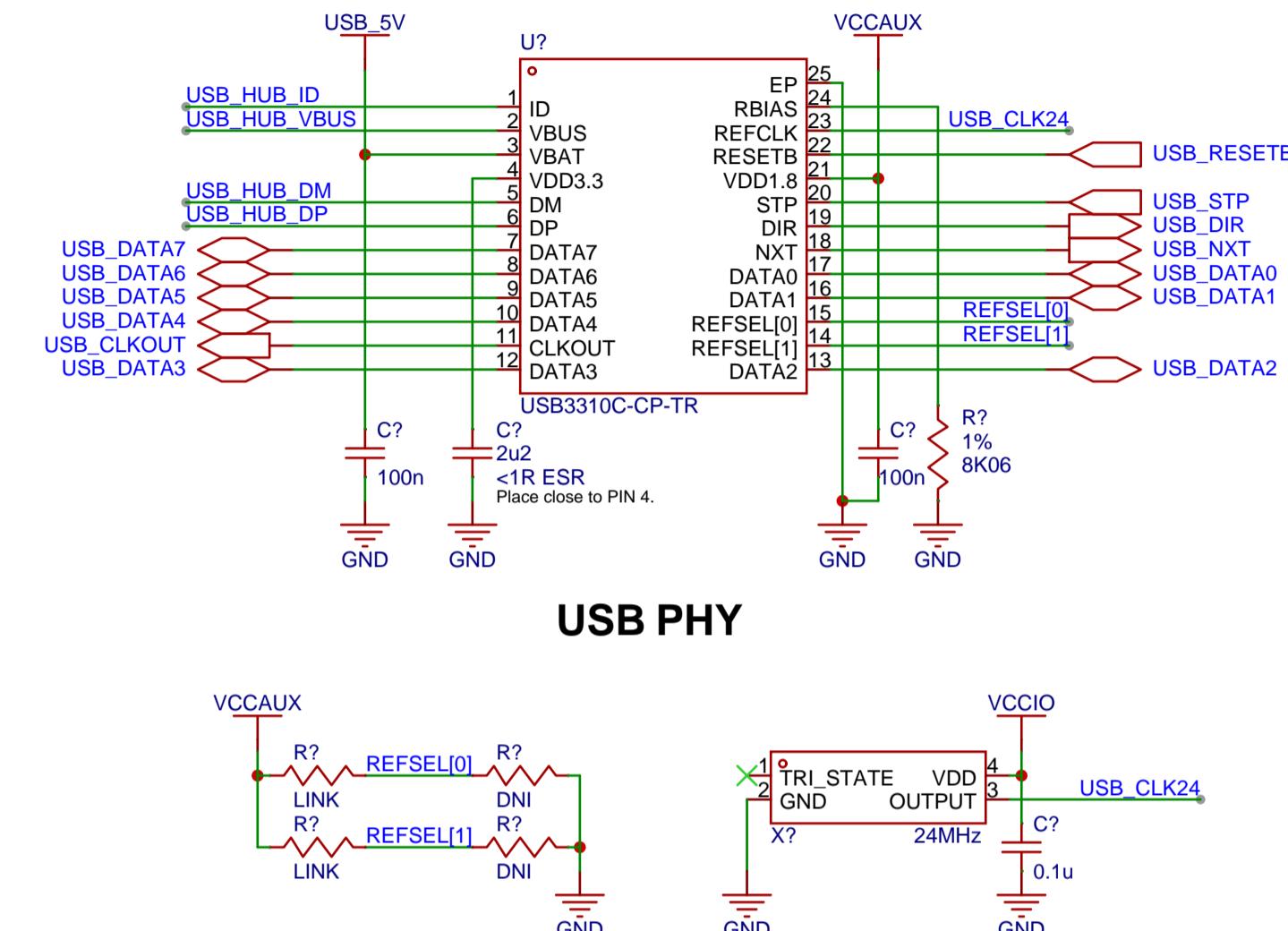
## USB Hub Config

Config set as Table 4-2, p.10 of USB2504 datasheet for internal configuration w/strapping options.

## USB Connector Power Switches

REFSEL [1]	REFCLK FREQUENCY
0	13 MHz
0	19.2 MHz
1	26 MHz
1	24 MHz

## USB Clock & PHY Config



REFSEL [1]	REFCLK FREQUENCY
0	13 MHz
0	19.2 MHz
1	26 MHz
1	24 MHz

## XCAT-7100

Update Date 2023-03-19

Create Date 2023-02-11

## USB HUB

Part Number

## XCAT-7100\_Pro

## Schematic

## Page

nockieboy

## Reviewed

## VER

9

## SIZE

OF

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A4

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